

Notice of Allowability

Application No.

10/717,267

Applicant(s)

MANSKE, SCOTT D.

Examiner

Necholus Ogden

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9-17-04.
2. ☒ The allowed claim(s) is/are 4-12, 14 and 16-18.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 3/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 9/9/04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Necholus Ogden
Primary Examiner
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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Richard Silverman on September 7, 2004.

The application has been amended as follows:

1.(Canceled)

2.(Canceled)

3.(Canceled)

4.(Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the nonionic surfactant has an HLB below 10.

5. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the nonionic surfactant is selected from the group consisting of a fatty alcohol ethoxylate; an alkylphenol polyethylene glycol; an alkyl mercaptan polyethylene glycol; a fatty amine ethoxylate; a fatty acid ethoxylates; a polypropylene glycol ethoxylate; a fatty acid amide polyethylene glycol; a N-alkyl- or N-alkoxypolyhydroxy fatty acid amide, a sucrose ester; a polyglycol ether; an alkyl polyglycoside; a phosphoric ester; and mixtures thereof.

6.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty alcohol ethoxylate is a alkyl polyethylene glycol.

7.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty amine ethoxylate is a alkylaminopolyethylene glycol.

8.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty acid ethoxylate is an acyl polyethylene glycol.

9.(Original) The blooming natural oil cleaning composition of claim 5, wherein the N-alkyl- or N-alkoxypolyhydroxy fatty acid amide is a fatty acid N-methylglucamide.

10.(Original) The blooming natural oil cleaning composition of claim 5, wherein the phosphoric ester selected from the group consisting of mono-, di- and triphosphoric ethoxylated and nonethoxylated esters, and mixtures thereof.

11. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the anionic surfactant is selected from the group consisting of a C₅ - C₂₀ linear alkylbenzene sulfonate, an alkyl ester sulfonate, a C₆ - C₂₂ primary or secondary alkane sulfonate, a C₆ - C₂₄ olefin sulfonate, a sulfonated polycarboxylic acid, an alkyl glycerol sulfonate, an fatty acyl glycerol sulfonate, a fatty oleyl glycerol sulfonate, a

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linear and/or branched primary alkyl sulfate, a linear and/or branched secondary alkyl sulfate, an alkyl ethoxysulfate, a fatty oleoyl glycerol sulfate, an alkyl phenol ethylene oxide ether sulfate, an alkyl ethoxy carboxylate, an alkyl polyethoxy polycarboxylate, an alkyl carboxyl soap, and mixtures thereof.

12. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the anionic surfactant comprises a sodium salt of secondary alkane sulfonate

13.(Canceled)

14. (Currently Amended) The blooming natural oil cleaning composition of ~~claim 8,~~ claim 16, wherein the inorganic salts are a sodium or a potassium salt.

15.(Canceled)

16.(Original) A blooming orange oil cleaning composition consisting of

- a) water
- b) about 3-20 wt-% orange oil;
- c) about 2-10 wt-% of an anionic surfactant;
- d) about 3-30 wt-% of a nonionic surfactant;
- e) about 0-30 wt-% of dipropylene glycol monomethyl ether; and
- f) an additional component selected from the group consisting of inorganic salts, sequestration agents, colorants, biocidal agents, additional fragrances, viscosity modifiers, pH modifiers, degreasing agents, and mixtures thereof.

17. (Currently Amended) A method for cleaning a hard surface comprising adding a portion of the blooming natural oil cleaning composition of claim ~~[[1]]~~ 16 to a greater portion of water to form a bloomed aqueous mixture and contacting the hard surface with the bloomed aqueous mixture.

18.(Original) The method of claim 17 wherein the bloomed aqueous mixture comprises a ratio range of 1:0.1 to 1:1000 of the composition to the water.

19.(Canceled)

2. The following is an examiner's statement of reasons for allowance: Applicant's claim has the transitional language of "consisting of", which does not permit any other ingredients not specified by the claimed invention. The prior art of record requires additional ingredients, which are now excluded. Accordingly, the claims are allowable over the art of record.

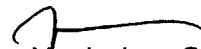
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Necholas Ogden whose telephone number is 571-272-1322. The examiner can normally be reached on M-T and Th-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra N. Gupta can be reached on 571-272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Necholus Ogden
Primary Examiner
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No
9-9-04